

05/22/02

FORM PTO-1390 (Modified)  
MAY 11-2000

U.S. DEPARTMENT

COMMERCE PATENT AND TRADEMARK OFFICE

JC-14 Rec'd PCT/PTO

22 MAY 2002

ATTORNEY DOCKET NUMBER

MCP-0054

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/018,314

INTERNATIONAL APPLICATION NO.

PCT/US00/11902

INTERNATIONAL FILING DATE

2 May 2000

PRIORITY DATE CLAIMED

4 May 1999

## TITLE OF INVENTION

Structure-Based Design of Compounds that Inhibit Detrimental Cytotoxic T Lymphocyte Responses

APPLICANT(S) FOR DO/EO/US

JAMESON, Bradford A. et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendm
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in a
20. ☐ A second copy of the published international applicati
21. ☐ A second copy of the English language translation of
22. ☐ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

1) Notification of Missing Requirements;

2) Substitute copy of computer readable form of Sequence Listing; and

3) Statement to Support Filing and Submission in Accordance with 37 CFR 1.821-1.825

"Express Mail" Label No. EV104364851US  
Date of Deposit May 22, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, Box Missing Parts, Post Office Box 2327, Arlington, VA 22202

By

Deborah Ehret

Typed Name: Deborah Ehret

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492(a)(1)) <b>10/018,314</b>	INTERNATIONAL APPLICATION NO. <b>PCT/US00/11902</b>	ATTORNEY'S DOCKET NUMBER <b>MCP-0054</b>
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24. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :**

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	<b>\$1040.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	<b>\$890.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	<b>\$740.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	<b>\$710.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	<b>\$100.00</b>

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =	0	x \$18.00	<b>\$0.00</b>
Independent claims	- 3 =	0	x \$84.00	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>

**TOTAL OF ABOVE CALCULATIONS =**

☒ Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

**SUBTOTAL =**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☒

**TOTAL FEES ENCLOSED =**

	Amount to be: refunded	\$
	charged	\$

**CALCULATIONS PTO USE ONLY**

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 50-1619 in the amount of \$105.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1619. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Kathleen A. Tyrrell  
 NAME

38,350  
 REGISTRATION NUMBER

May 22, 2002  
 DATE

PCT Rec'd 22 MAY 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: MCP-0054  
Inventors: Jameson and Tretiakova  
Serial No.: 10/018,314  
Filing Date: November 2, 2001  
Examiner: Not yet assigned  
Group Art Unit: Not yet assigned  
Title: Structure-Based Design of Compounds that  
Inhibit Detrimental Cytotoxic Lymphocyte  
Response

"Express Mail" Label No. EV104364851US  
Date of Deposit - May 22, 2002

I hereby certify that this paper is being deposited with  
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to Addressee" service under 37 CFR 1.10 on the date  
indicated above and is addressed to the U.S. Patent and  
Trademark Office, Box Sequence, P.O. Box 2327  
Arlington, VA 22202

By Kathleen A. Tyrrell  
Typed Name: Kathleen A. Tyrrell

Assistant Commissioner for Patents  
**BOX Sequence**  
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Arlington, VA 22202

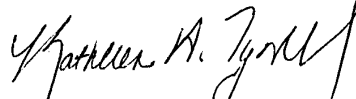
Dear Sir:

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE  
WITH 37 CFR §§ 1.821 THROUGH 1.825**

- ( ) I hereby state, in accordance with the requirements of 37  
C.F.R. §1.821(f), that the contents of the paper and  
computer readable copies of the Sequence Listing, submitted  
in accordance with 37 CFR §1.821(c) and (e), respectively  
are the same.
- ( ) I hereby state that the submission filed in accordance with  
37 CFR §1.821(g) does not include new matter.

- ( ) I hereby state that the submission filed in accordance with **37 CFR §1.821(h)** does not include new matter or go beyond the disclosure in the international application as filed.
- ( ) I hereby state that the amendments, made in accordance with **37 CFR §1.825(a)**, included in the substitute sheet(s) of the Sequence Listing were made to conform to the current Sequence Listing Rules. I hereby state that the substitute sheet(s) of the Sequence Listing does not include new matter.
- ( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR §1.825(b)**, is the same as the amended Sequence Listing submitted herewith.
- (XX) I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR §1.825(d)**, contains identical data to that originally filed.

Respectfully submitted,



Kathleen A. Tyrrell  
Registration No. 38,350

Date: **May 22, 2002**

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